

Product features

High cost performance semi flexible cable components.

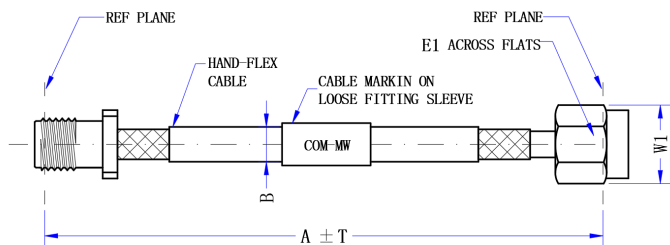
Main specifications

Items	Frequency (G)	Min	Type	Max	Units
Frequency		DC	~	18	GHz
IL	DC-18		24.20	26.55	dB
VSWR	DC-18		1.25	1.35	dB

Other parameters

Cable category	Hand-Flex Cable
Length	9000mm
Connector 1	SMA-M Stainless steel
Connector 2	SMA-K
Impedance	50Ω
Operation Temp.	-40~+85°C Design assurance
Storage Temp.	-40~+85°C Design assurance

Configuration



Overall dimensions (mm)

A	9000	mm	E1	8.0	mm
B	4.2	mm	W1	8.9	mm
T	90	mm			

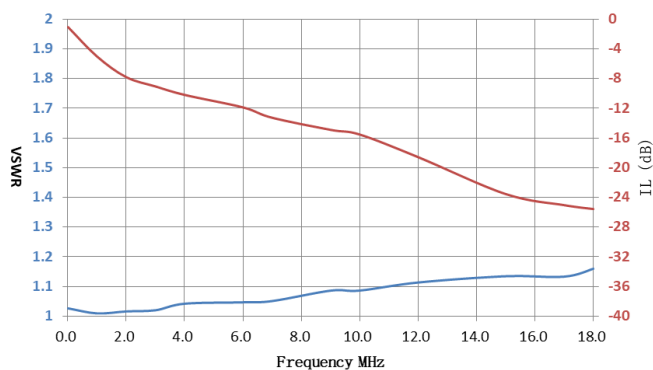
Reference picture



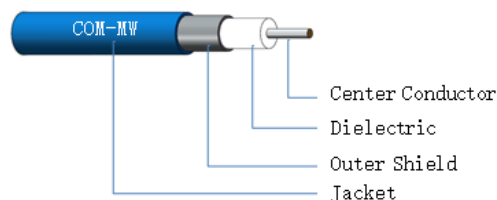
Typical test data

频率(MHz)	IL	Input VSWR	Output VSWR
10	1.45	1.02	1.03
1000	4.89	1.04	1.01
2000	7.76	1.01	1.03
3000	8.69	1.02	1.02
4000	10.11	1.04	1.05
6000	12.15	1.06	1.02
7000	13.42	1.07	1.04
9000	14.51	1.08	1.08
10000	15.8	1.11	1.1
11000	17.18	1.11	1.11
12000	18.46	1.12	1.12
15000	23.6	1.11	1.12
17000	25.2	1.14	1.14
18000	25.37	1.14	1.15

Typical test curve

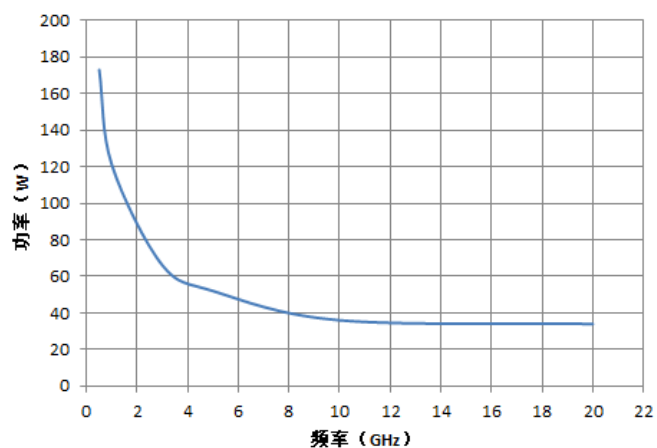


Cable structure diagram



Note: The specifications and performance data contained in this data sheet are based on tests established by CMW.

Type power curve



Note

- | | |
|---|---|
| 1 | Suggested installation radius greater than 10mm |
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